

## POULTRY HOUSE SITE

## Convenience Is Main Thing to Be Considered.

Locate the Structure So That the Strong Winds Will Be at Its Back. With Windows in Front—Drainage of Importance.

The builder of a farm poultry house should carefully consider the available sites, and put it where the fowls will do best, and where it will be easiest to look after them.

Convenience is the main thing to be regarded on a farm where there is much work to be done other than taking care of the chickens. Put the house or houses close enough to the residence that it will be easy to look after the inmates.

At the same time, all natural advantages of location should be considered. If there is a sheltering hill near enough to be used as a wind break, place the house so the strong winds from the west, northwest and north will be fended off by the higher ground. Set the house so the wind will be at its back, and this means, in most localities, that the doors and the greater number of windows should be on the south, the southeast or the southwest.

Where there is a windbreak of trees or even of buildings, take advantage of them if the site is suitable other wise. These windbreaks will make a lot of difference in stormy, blustery weather. There are many cold days when the birds could very well stay outside if they were protected from high winds.

Another thing to be watched is the problem of drainage. Damp, low ground, no matter how well the hen house will be sheltered, is not suitable for a chicken shelter. There should be slope downward from the building to make certain that it will not be damp and clammy on the inside.

Thorough drainage should be assured even if it is necessary to lay a few rods of tiling. Where a sandy and naturally well drained site can be chosen, the drainage will take care of itself if nothing is done to hinder it. Never build a house in a hollow as it will be just about impossible to keep the chickens healthy in such a structure.

The building itself can be adapted to the pocketbook of the builder. Where the climate is not unreasonably cold in winter, unreasonable from the



Well-Protected Poultry House.

standpoint of poultry management, the house may be built very cheaply. It must turn the rain, shut out drafts and be dry under foot, but it need not be heavy, built of expensive material, or very permanent in character.

In fixing on the site for the house care should be taken not to get the building or any part of it where it will be shadowed by any other building.

## Raising Dairy Ration.

It is impossible for the farmer to raise the entire dairy ration on his farm, but the man who raises the largest part of it is usually the one who gets the best returns.

## Less Work and More Money.

Are we learning that there is a good deal more profit with less work to be made raising 75 bushels of corn on ten acres than 35 bushels on 100 acres?

## Unsatisfactory Conditions.

Sometimes unsatisfactory conditions surrounding the co-operative creamery arise from working the butter too little and the buttermaker too much.

## Clover With Oats.

Clover seeded with oats sown with the drill is less likely to be killed shortly after harvest than clover seeded with oats sown broadcast.

## Unsatisfactory Hog Houses.

Modern hoghouses are, as a rule, too close, too warm and too comfortable.

or by a dense clump of trees. The sunlight should strike the building all day long. In summer it should shine in at the east windows at sunrise. It should reach to the back of the building in winter when the sun is low at noon. The windows should be arranged to take every advantage of the sunlight all day long.

There is no germ killer like sunlight and it is far cheaper than anything that will ever be placed on the market.

## HINTS ABOUT WINTER DAIRY

Feed Liberally of Best Hay Obtainable—Little Can Be Expected of an Uncomfortable Cow.

Got to have a good warm barn, in the first place. Can't expect to get the most out of a shivering, uncomfortable cow. Start right by building a warm barn.

Then have the cows come in fresh in late fall of the year. Cows that have been milked all summer long are



Lady Elgin V and Her Nine-Month-Old Calf.

not worth fussing with through the cold winter months. They have done their work. Their milk is now scanty in quantity and their cream hard to churn, because they have been giving milk so long. Begin with fresh cows.

Make up your mind to feed well. The cows cannot get grass now. You must make up to them as nearly as you can for this lack. Feed liberal allowances of the best hay you can get. Never say or even think that any kind of hay will make good milk. It will not.

Give allopathic doses of ground feed. Got to do it, to make a balanced ration. And by the way, this subject of a balanced ration is one that every man must study for himself. He knows his cows better than anybody else does. He can prescribe for them more intelligently than a man can at a distance. Study is the farmer's salvation.

Finally, keep just as accurate an account with your cows as if they were your summer boarders from the city and you wanted to know whether it paid or not. Weigh the milk, weigh the butter, weigh the feed, estimate the cost, set down the amount your products bring in, figure up the cost of making and subtract. Be a business man and you will make it pay.

## IMPROVE OLD APPLE TREES

Carefully Remove All Dead and Cross Branches—Scrubbing the Bark Destroys Many Insects.

All dead and cross branches should be removed. Make a clean cut close to the branch, cover the wound with grafting wax or shellac varnish. Scrape the dead bark and moss off the larger limbs and then scrub them with warm water and soft soap using a stiff brush. This scrubbing will cleanse the bark and kill many worms and their larvae. Select a mild day for this work. Such methods require considerable judgment in their application, but with proper care they are successful. Old apple trees given the above treatment will gradually increase the yield and quality of their fruit. It will take several years of careful culture to bring the trees into full bearing, but it will pay handsomely.

## Winter Kitchen Garden.

A little kitchen garden can easily be maintained at any sunny window. Sow lettuce, onions and mustard seed in shallow boxes, keep well watered and they will turn a surprising amount of green delicacies for the table right through the winter.

## Midwinter Work.

Sorting the seed potatoes and grading the seed grain is midwinter work that helps mightily toward midsummer's full harvest.

## Rotation and Handling.

Before cross-fencing the farm plan out the fields with a view both to a good crop rotation and to ease of handling.

## See to Ventilation.

Is the barn well ventilated? Lack of fresh air means possible tuberculosis in your dairy herd.

## Keep the Hawks Away.

Why not put up a tin toy windmill? It will keep hawks away from your chickens.

## FOR THE CARD TABLE

CLOTH OF ODD DESIGN IS MOST APPROPRIATE.

Tan Linen the Preferred Material, and Decorations May Be Stencil Work—Some Hints as to Appropriate Prizes.

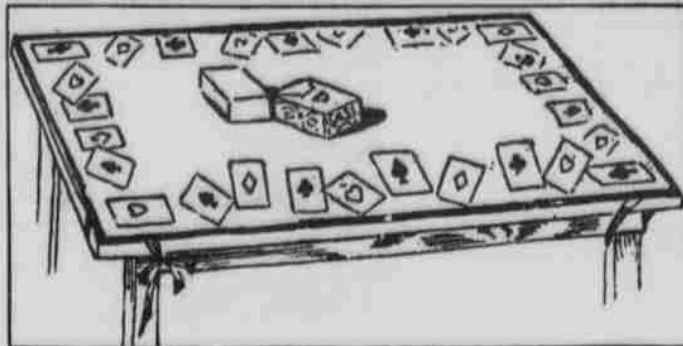
Card playing is a winter pastime, and hostesses will welcome anything novel in connection with the game. I have in mind an odd-looking cloth for covering the card tables while playing, writes Helen Howe in the Washington Star.

Tan linen is the material, though any preferred plain fabric can be used. White should be avoided on account of soiling quickly, but wood browns, also greens and gray would be effective.

The tan linen is cut to fit the table, and is bound with red ribbon about one and one-half inches wide. The decoration is a row of card figures worked a few inches from the edge of the cloth in reds and blacks alternately, using a heavy linen thread and an outline stitch. If preferred, the decoration could be stencil work.

Ribbons are sewed at the four corners to tie to the table.

A prize given at a card party recently was very novel. It was a white organdie turnback collar fitted with pointed cravat ends, embroidered with the figures of the cards in miniature worked solid, in reds and blacks. The outlines were so perfect as to resemble printing rather than hand embroidery.



Equipped Card Table.

## HOLDS THE ODDS AND ENDS

Small Box Easily Fashioned Will Be Found Extremely Useful for That Purpose.

This extremely useful and handy little article for holding two balls of string (thick and thin), a pair of scissors, sealing wax and a penknife, can be made from a large cigar box or any other box of suitable size.

In constructing it, in the first place, remove all papers from the box and thoroughly clean it. Then take out the front and hinge it on either with a strip of cloth or tiny brass hinges and make a small hole in either side, through which the string may be drawn off as it is required. The box from which our sketch was drawn was painted with dark green enamel, but if preferred, it could easily be covered with silk and lined inside with satin, the material to be fastened on with a strong adhesive.

On the inner side of the lid a strap of elastic is fastened on with two tiny brass-headed nails under which a pair of scissors may be slipped and held in place and on the inner side of the front of the box there is another strap of elastic fastened on with three brass-headed nails so that it forms two loops, one for a stick of sealing-wax and the other for a penknife. Ribbon strings are provided to secure the box when closed, and this is shown accomplished in the small sketch on the right of the illustration, and the string can, of course, be drawn off without opening the box.

Should the box be covered with silk instead of being painted, and if it is to take its place upon the writing



table, the latter method would be the better, then some pretty floral design might be worked upon the material covering the lid.

## Window Draperies.

Curtain nets are woven in patterns after the various "periods," so that one need not hang Colonial curtains with Jacobean furniture or Queen Anne patterns in a Louis Quatorze drawing room.

ery. The needlework appeared in the corners of the collar and upon the ends of the cravat, and the whole thing was very much admired.

Not every hostess is efficiently skillful to give a prize of this kind of her own handiwork, but a linen case for holding two packs of cards should not be difficult to make. A long strip of linen a little deeper than the long side of a card is lined with a soft silk and then brought together to form two pockets. A binding of red ribbon is sewed to the edges. When the cards are slipped in, the case is folded and the upper side decorated as desired.

Another simple prize might be a very fine sheer linen handkerchief hemstitched and decorated in the corners with the four aces. This handkerchief should be kept for card parties exclusively.

A shaving pad is another suggestion. This could be a round of tan linen bound with red, the decoration four miniature cards outlined on the linen with a fine gilt thread, and an ace worked in each in the correct colorings. The cards should be apparently scattered over the surface of the shaving case. A bit of ribbon passed through a ring and sewed to the linen furnishes the hanger.

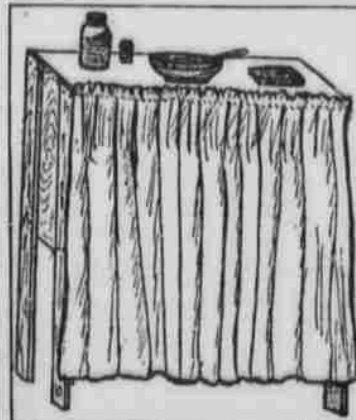
Then there is the idea of a dainty apron in organdie decorated with mock cards worked in with fast cotton or washable silks. This would be a novelty if worn by a hostess serving tea or a luncheon at a card party.

One dozen small tea napkins displaying one of the card figures in each corner would be a really handsome prize, and not cost very much, after all. The napkins would be kept for card parties only, of course.

## USEFUL IN THE KITCHEN

Box Shelf and Table the Invention of Woman Who Was Crowded for Space.

A clever woman whose kitchen had to serve as both kitchen and dining room was greatly handicapped on account of lack of room. Her necessity was truly the mother of an invention



that has solved her problem and added a pleasing touch to the room as well.

"She secured a packing box three and one-half feet long, two feet wide and fourteen inches deep, and from the boards which formed the lid, made legs that raised it to a convenient height. Then the box shelf was stained to match the woodwork of the kitchen. The top was covered with white table oilcloth and a curtain of dainty white material was tacked along the top edge with brass-headed tacks. This formed a covering for the contents of the shelf, which was used for a table when necessary. In the shelf were kept kitchen utensils and on the floor under the shelf the oil can and other necessary things found a place.

## Fashion Hint.

The tunic must be edged with a trimming to correspond with the trimming of the waist.

There is a decided fancy for crepe de chine in lingerie, the pale colors being most favored.

Square frames are seen in the new handbags, and some handbags are melon shape.

Scallops appear in every piece of feminine apparel, and now even hats are scalloped.

## Fox and Buttons.

Japanese fox, an exquisite fur, closely resembling fisher, adorns the collar and cuffs of a hunter's green velours de laine coat. The self-colored buttons at the side of the redingote break the straight line of the oddly-cut front.

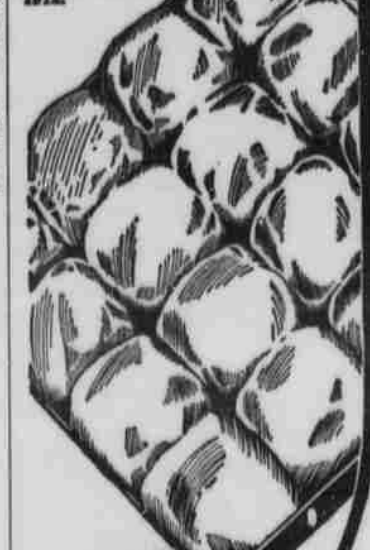
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RECEIVED HIGHEST AWARDS

World's Pure Food Exposition, Chicago, Illinois.

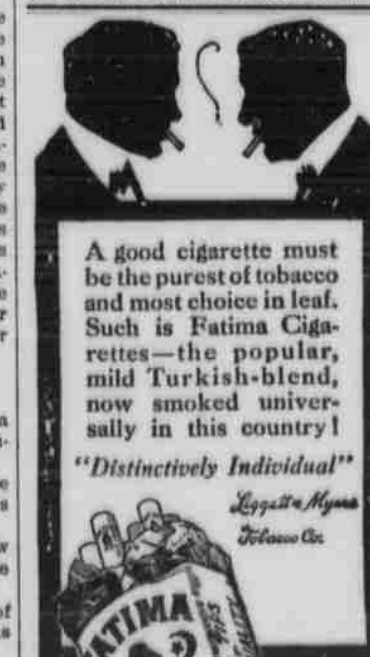
Paris Exposition, France, March, 1912.



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